

**Docket No. 217 – Development and Management Plan Inspection**

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

**Date:** May 4, 2006

**Inspector:** Diana Walden

**Location:** 115 kV Underground Route

**Storm/**

**Rain Event:** Between 0.9-0.56" of rain was recorded over 5/2-5/3 as reported by NOAA and based on location.

Areas of Inspection	Observation	Recommended Action	Corrective Action
Vault Openings and Trench Construction	- <b>Bethel Educational Park:</b> - No further activities. 5/4/06	-See EC section. 5/4/06	-N/A
	- <b>Hoyts Hill Transition Structure:</b> No further activities. 5/4/06	-See EC section. 5/4/06	-N/A
<b>Rt. 107, Redding</b>	-Restoration appears to be complete. 4/26-5/4/06	- See EC section. 5/4/06	- N/A
<b>Rt. 58, Bethel</b>	-Restoration appears to be complete. 4/26-5/4/06	-See EC section. 5/4/06	- N/A
<b>Broad Street/ROW, Norwalk</b>	-No further 115kV work at this time. 5/4/06	-None at this time. 5/4/06	-N/A
<b>Main Ave. / Rt. 7, Norwalk</b>	-No activities at this time. 5/4/06	-None at this time. 5/4/06	-N/A
	-The ruts in the northern	-Continue to monitor for	-N/A at this time

Areas of Inspection	Observation	Recommended Action	Corrective Action
Erosion and Sediment Controls <b>Bethel Education Park</b>	ROW were repaired with topsoil and seed but the recent rains caused some slight erosion. 4/26-5/4/06	stabilization. The continuing growing season may help. 5/4/06	
<b>Route 58</b>	<p>-Restoration efforts appear complete. Mulch and seed were spread near the Sunoco with the exception of an area requested by the landowner. 4/26-5/4/06</p> <p>- The Putnam Park storage area remains in good shape. 5/4/06</p> <p>-The edge of the Sunset Hill Rd. storage area along Rt. 58 was restored again with topsoil, seed and mulch but rains continued to cause some erosion here. 4/26- 5/4/06</p>	<p>-Continue to monitor for final stabilization. All previous work areas look good. 5/4/06</p> <p>- None at this time. 5/4/06</p> <p>- The controls parallel to Rt. 58 should remain due to potential for sedimentation here but the remaining area is increasingly stable and silt fence could be removed. 5/4/06</p>	<p>- Restoration efforts appear complete and grass growth continues.</p> <p>- N/A</p> <p>- N/A (Grass growth continues)</p>
<b>Rt. 107 (Lonetown Rd)</b>	<p>-Restoration efforts and mulching appear complete. 4/26-5/4/06</p> <p>- Controls at the 90 degree turn on Rt. 107 are well in place and grass growth continues. 5/4/06</p> <p>- The Redding CC storage area stone surface remains stable. 5/4/06</p>	<p>- Continue to monitor for final stabilization. All previous work areas look good. 5/4/06.</p> <p>- The area is stabilized. Controls can be removed at any point here. 4/26-5/4/06</p> <p>- None at this time. The area will be used for some additional parking but will be restored. 5/4/06</p>	<p>- Restoration efforts appear complete and areas are stabilizing</p> <p>-N/A</p> <p>- N/A</p>
Soils	-Clean process remains in one pile at the Putnam Park storage area. 12/22-5/4/06	- All soils appear to be handled appropriately. 12/22-5/4/06	-N/A
Adjacent Wetlands and Waterways	-All resource areas in the vicinity of the project are in good shape. The efforts to revegetate and restore roadside areas will improve water quality.	- None at this time. The area near the stream across from Putnam Park pond and near the stream at Sara's Way are stabilizing well. 5/4/06	-N/A

Areas of Inspection	Observation	Recommended Action	Corrective Action
	5/4/06		
Staging, Storage, and Parking Areas	- The Sunset Hill Rd., Putnam Park, and Rt. 107 storage yard controls are in good shape. 5/4/06	-None at this time. Continue to monitor. Controls could be removed from the Rt 107 area and portions of Sunset Hill. 5/4/06	- N/A
State species of concern, threatened and endangered species	- No species of concern are located in the areas of construction.	- N/A	-N/A
Vegetative clearing limits (including trees to save or danger trees noted)	- Most areas are quickly becoming stabilized with increased grass growth. 4/12-5/4/06	-Continue to monitor but areas look good. 5/4/06.	-Stabilization is occurring
Dewatering	- Dewatering is no longer necessary. 5/4/06	-None at this time. 5/4/06	-N/A
Blasting	- No blasting is occurring in any areas at this time.	- None at this time.	-N/A
Spills and Material Storage	-Fuels and potentially spillable materials are no longer in wide use on this portion of the project. 5/4/06	- Continue to monitor while in use. None at this time.	-N/A

**Next likely scheduled inspection:**

Wednesday May 10, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Inspector's Signature:** Diana Walden





115kV (Bethel Ed., Rt 58): Photo on the left shows the ROW near the north tower where grass is starting to grow in the recently restored area. Photo on the right shows grass growth in the vault area across from Putnam Park. 5/4/06



115kV (Sunset Hill): Both photos show a view of the storage area. Silt fence could be removed adjacent to the area where grass is growing well, but fence should remain adjacent to the portion which is not yet vegetated. It is working well to prevent sedimentation. 5/4/06